

AMENDMENTS TO THE CLAIMS

Please cancel claims 2 and 9, amend claims 1, 3-5, 7-8 and 10, and add new claim 11, as shown in the following list of claims:

1. (Currently Amended) A communication network system to send a data signal by way of a plurality of wireless communication terminals, wherein said plurality of wireless communication terminals includes a plurality of at least one mobile communication terminals ~~terminal~~ moving on a predetermined route and a plurality of fixed communication terminals fixed along said predetermined route, data communication between the fixed communication terminals being made by way of the plurality of at least one mobile communication terminal terminals, wherein each of the fixed communication terminals includes a time information storage means to store time information specifying a time required for transferring said data signal to each of the other fixed communication terminals by way of each of the mobile communication terminals, timetable storage means to store a timetable of each of the mobile communication terminals and selecting means to select one of the mobile communication terminals to which said data signal is to be transferred based upon said time information and said timetable.

2. (Canceled)

3. (Currently Amended) A communication network system according to claim 2 1, wherein

the mobile communication terminal selected by said selecting means is the one of the mobile communication terminals determined to reach a desired fixed communication terminal in the shortest time.

4. (Previously Presented) A communication network system ~~terminal~~ according to claim 2 1, wherein

said predetermined route is a circulating route, the plurality of mobile communication terminals includes a first mobile communication terminal and a second

communication terminal each of which circulates in a mutually opposite direction, said time information includes a first time information corresponding to said first mobile communication terminal, and second time information corresponding to said second mobile communication terminal.

5. (Currently Amended) A communication network system according to claim 1, wherein

said predetermined route includes a first route and a second route which share a common point with each other, a specified fixed communication terminal being fixed on the common point of said first route and said second route, and

~~said at least one~~ of said plurality of mobile communication terminal terminals moves on one of said first route and said second route, said at least one mobile communication terminal including a first terminal information storage means to store a first terminal information specifying a plurality of fixed communication terminals fixed along its respective route and a transfer means to transfer said data signal to said specified fixed communication terminal in the event said data signal is destined to a fixed communication terminal not specified in said first terminal information.

6. (Previously Presented) A communication network system according to claim 5, wherein

said specified fixed communication terminal includes a second terminal information storage means to store second terminal information specifying the fixed communication terminals fixed along each of said first route and said second route.

7. (Currently Amended) A communication network system according to claim 1, wherein

each of said plurality of ~~at least one~~ mobile communication terminals ~~terminal~~ is provided on a regularly operating passenger bus, and said fixed communication terminals are provided at stop points of the regularly operating passenger bus.

8. (Currently Amended) A communication network system to send a data signal by way of a plurality of wireless communication terminals, wherein

said plurality of wireless communication terminals includes at least one mobile first communication terminal moving on a predetermined route, ~~and a plurality of second communication terminals existing along said predetermined route~~ a plurality of fixed communication terminals fixed along said predetermined route and a plurality of user communication terminals each proximate to a respective one of the fixed communication terminals, data communication between the ~~second~~ fixed communication terminals being made by way of the at least one mobile first communication terminal, ~~and data communication between the user communication terminals being made by way of the respective ones of the fixed communication terminals to which the user communication terminals are proximate.~~

9. (Canceled)

10. (Currently Amended) A communication network system according to claim 1, wherein

each of said plurality of at least one mobile communication terminals ~~terminal~~ is adapted for data communication with each one of the plurality of fixed communication terminals when said mobile communication terminal is at a respective point along said predetermined route at which said one of the fixed communication terminals is fixed.

11. (New) A communication network system according to claim 1, wherein

at least one of the fixed communication terminals is connected to another communication network system for data communication between the other fixed communication terminals and said another communication network system by way of the plurality of mobile communication terminals.